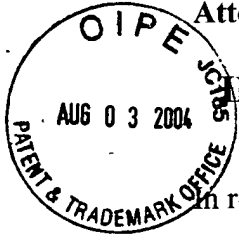


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Attorney Docket No. IMMR-107/03US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Louis B. ROSENBERG et al.

Serial No.: 10/615,986

Examiner: Unassigned

Confirmation No.: 1236

Art Unit: 2182

Filed: July 10, 2003

For: **HAPTIC FEEDBACK FOR TOUCHPADS AND OTHER TOUCH CONTROLS**

U.S. Patent and Trademark Office
220 20th Street South
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form
PTO/SB/08A for the above-identified patent application.

- ☒ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☐ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
- ☐ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
- ☐ a statement as specified in 37 C.F.R. §1.97(e).
- ☐ In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☐ Check No. ___ in the amount of \$___ for the total fee is attached.
- ☒ A return receipt postcard is also enclosed.
- ☐ Please charge \$___ to Deposit Account No. (RE) 50-1283 for the total fee. This paper is being submitted in duplicate.

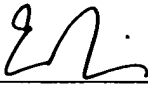
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. (RE) 50-1283.

Dated: August 3, 2004

Respectfully submitted,
COOLEY GODWARD LLP

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Attorney Docket No. IMMR-107/03US

PATENT

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08A (1 of 2) is provided on the enclosed CD.
- ☒ No copies of the publications listed on the attached Form PTO/SB/08A (2 of 2) are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial Nos. 10/213,940, filed August 6, 2003, 09/487,737 (now U.S. Patent No. 6,429,846), 09/103,281 (now U.S. Patent No. 6,088,019), 09/253,132 (now U.S. Patent No. 6,243,078), 09/156,802 (now U.S. Patent No. 6,184,686), and/or 09/467,309 (now U.S. Patent No. 6,563,487) to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98 because this application was filed after June 30, 2003.

- ☐ Publication(s) ___ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to ___ application serial no. ___ and mailed on ___.
- ☐ Enclosed is a copy of a non-English publication(s) ___. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
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- ☐ Enclosed is a copy of pending patent Application Serial No. ___.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☐ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☒ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Attorney Docket No. IMMR-107/03US

Serial No. 10/615,986

Page 3

Dated: August 3, 2004

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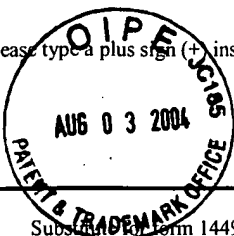
Respectfully submitted,
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By:



Erik B. Milch
Reg. No. 42,887

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(1 of 2)

PTO/SB/08A (08-00)
Part 1 of 2

Substantive Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			<i>Complete if Known</i>		
			Application Number	10/615,986	
			Filing Date	July 10, 2003	
			First Named Inventor	Louis B. ROSENBERG	
			Group Art Unit	2182	
			Examiner Name	Unassigned	
Sheet	1	of	3	Attorney Docket Number	IMMR-107/03US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
		6,647,145		Gay	11/11/2003
		6,639,582		Shrader	10/28/2003
		6,636,202		Ishmael et al	10/21/2003
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		20030151597		Roberts et al	08/14/2003

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

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		Number	Kind Code ² (if known)		
		20030179190		Franzen	09/25/2003
		20030030628		Sato et al	02/13/2003
		20030016211		Woolley	01/23/2003
		20030025679		Taylor et al	02/06/2003
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FOREIGN PATENT DOCUMENTS							
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		Office ¹	Number ²	Kind Code ³ (if known)			
		EP	0556999		NCR		
		WO	92/00559		Hewlett-Packard Co.		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		SCANNELL, "Taking a Joystick Ride," <i>Computer Currents</i> , Boston Edition, Vol. 9, No. 11, November 1994	
		YAMAKITA et al., "Tele-Virtual Reality of Dynamic Mechanical Model," <i>Proceedings of the 1992 IEEE/RSJ International Conference on Intelligent Robots and Systems</i> , Raleigh, NC, July 7-10, 1992	
		NOLL, "Man-Machine Tactile," <i>SID Journal</i> , July/August 1972 Issue.	

¹ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁴ Applicant is to place a check mark here if English language Translation is attached.

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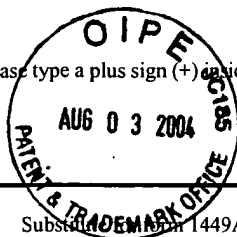
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
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				Group Art Unit	2182
				Examiner Name	Unassigned
Sheet	3	of	3	Attorney Docket Number	IMMR-107/03US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		ROSENBERG, "Virtual Fixtures: Perceptual Overlays Enhance Operator Performance In Telepresence Tasks," <i>Ph.D. Dissertation</i> , Stanford University, June 1994.	

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant



Substantive Exam 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
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		Number	Kind Code ² (if known)		
		6,422,941		Thomer et al	07-23-2002
		6,388,655		Leung	5-14-2002
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¹ Unique citation designation number.² See attached Kinds of U.S. Patent Documents.

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Sheet	2	of	11	Attorney Docket Number	IMMR-107/03US

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Examiner Signature	Date Considered
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¹ Unique citation designation number.² Applicant is to place a check mark here if English language Translation attached.

Examiner Signature		Date Considered	
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